

Please amend the above-captioned patent application, without prejudice, as follows:

**IN THE TITLE:**

Please replace the title of the invention with the following rewritten title:

**--SYSTEMS AND METHODS FOR OPTICALLY DETECTING AND  
IDENTIFYING OBJECTS IN AN ENVIRONMENT--.**

**IN THE SPECIFICATION:**

Please insert the following paragraph on 1 after the Title (as amended) and the paragraph entitled  
"TECHNICAL FIELD":

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**--RELATED CO-PENDING APPLICATIONS**

②  
The present invention is related to the following co-pending patent applications: Serial No. 09/724,819 entitled "Multiple Laser Optical Sensing Systems and Methods," filed November 28, 2000; Serial No. 09/834,242 entitled "Trainable Laser Optical Sensing Systems and Methods," filed April 12, 2001, and Serial No. 09/834,243 entitled "Motion Sensing Systems and Methods," filed April 12, 2001, and Serial No. 09/834,244 entitled "Laser Optical Area Scanner and Response System," filed April 12, 2001.--